

Amendments to the Claims

Please replace the claims with the following:

1. (Currently Amended) A method for dispersing gas bubbles in a production tubing in an oil production well, the method comprising inserting at least one bubble breaker assembly in the tubing, which assembly comprises a plurality of orifices that are located in a substantially eccentric position relative to a central axis of the tubing, wherein lift gas is injected at one or more downhole gas injection points spaced along the length of the production tubing to enhance oil production from the well, and that one or more bubble breaker assemblies with eccentric orifices are arranged at selected distances downstream of the lift gas injection points;

wherein the at least one bubble breaker assembly comprises a disk-shaped plate in which at least two eccentric orifices are arranged.

2. (Canceled) ~~The method of claim 1, wherein the downhole at least one bubble breaker assembly comprises a disk-shaped plate in which at least two eccentric orifices are arranged.~~

3. (Canceled) ~~The method of claim 1, wherein a plurality of bubble breaker assemblies are arranged at selected distances along the length of the tubing.~~

4. (Currently Amended) The method of claim 2-3, wherein at least two of said bubble breaker assemblies comprise disk-shaped plates in which different patterns of eccentric orifices are arranged.

5. (Currently Amended) The method of claim 1, wherein at least one bubble breaker assembly comprises a pair of eccentric orifices that are located substantially symmetrically relative to a plane of symmetry in which the central axis of the tubing lies.

6. (Currently Amended) The method of claim 1, wherein the at least one bubble breaker assembly comprises at least three eccentric orifices.

7. (Currently Amended) The method of claim 1, wherein the lift gas is injected through at least one lift gas injection orifice in which a porous membrane is arranged such that finely dispersed gas bubbles are injected into the production tubing.

8. (Currently Amended) A method of producing crude oil, wherein large gas slugs, that are known as are Taylor bubbles, are broken up into finely dispersed smaller gas bubbles by means of one or more bubble breaker assemblies with eccentric orifices in accordance with the method for dispersing gas bubbles in a production tubing in an oil production well, the method comprising inserting at least one bubble breaker assembly in the tubing, which assembly comprises a plurality of orifices that are located in a substantially eccentric position relative to a central axis of the tubing, wherein lift gas is injected at one or more downhole gas injection points spaced along the length of the production tubing to enhance oil production from the well, and that one or more bubble breaker assemblies with eccentric orifices are arranged at selected distances downstream of the lift gas injection points;

wherein the ratio between the injected flux of lift gas and the flux of crude oil is less than 400 standard cubic meters per cubic meter.

9. (Canceled) ~~The method of claim 8, wherein the ratio between the injected flux of lift gas and the flux of crude oil is less than 400 standard cubic meters per cubic meter.~~

10. (Currently Amended) A system for dispersing gas bubbles in a production tubing in an oil production well, the system comprising at least one bubble breaker assembly which is arranged within the tubing, which assembly comprises a plurality of orifices that are located in a substantially eccentric position relative to a central axis of the tubing wherein one or more downhole lift gas injection points are arranged along the length of the production tubing to enhance oil production from the well, and that one or more bubble breaker assemblies with eccentric orifices are arranged at selected distances downstream of the lift gas injection points;

wherein at least one bubble breaker assembly comprises a disk-shaped plate in which at least two eccentric orifices are arranged.

11. (Canceled) ~~The system of claim 10, wherein at least one bubble breaker assembly comprises a disk-shaped plate in which at least two eccentric orifices are arranged.~~

12. (Canceled) ~~The system of claim 10, wherein a plurality of bubble breaker assemblies are arranged at selected distances along the length of the tubing.~~

13. (Currently Amended) The system of claim 10-12, wherein the at least two of said bubble breaker assemblies comprise disk-shaped plates in which different patterns of eccentric orifices are arranged.

14. (Previously presented) The system of claims 10, wherein at least one bubble breaker assembly comprises a pair of eccentric orifices that are located substantially symmetrically relative to a plane of symmetry in which the central axis of the tubing lies.

15. (Previously presented) The system of claim 10, wherein the at least one bubble breaker assembly comprises at least three substantially equidistant eccentric orifices.

16. (Currently Amended) The system of claim 10-15, wherein the accumulated cross-sectional area of the openings of orifices is less than fifty per cent of the cross-sectional area of the tubing.